## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

METHOD AND SYSTEM FOR VASCULAR PATTERN RECOGNITION BIOMETRICS ON A FOB

Application Number : Confirmation Number:

First Named Applicant: David Bonalle
Attorney Docket Number: 60655.9200

Art Unit: Examiner:

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or 5101200 or 5197140 or 5212777 or 5221838 or 5222282 or 5226989 or 5239654 or 5247304 or 5274392 or 5285100 or 5305002 or 5329617 or 5331138 or 5339447 or 5349357 or 5351052 or 5371896 or 5373303 or 5408243 or 5410649 or 5428363 or 5453747 or 5471592 or 5485510 or 5488376 or 5489411 or 5489908 or 5490079 or 5491483 or 5491484 or 5491715 or 5493312 or 5497121 or 5500651 or 5513525 or 5519381 or 5522083 or 5525992 or 5525994 or 5530232 or 5541604 or 5543798 or 5544246 or 5548291 or 5550536 or 5550548 or 5552789 or 5557279 or 5557516 or 5561430 or 5563582 or 5569187 or 5577109 or 5581630 or 5592150 or 5592405 or 5594448 or 5597534 or 5600175 or 5602538 or 5602919 or 5606520 or 5607522 or 5608406 or 5613146 or 5619207 or 5621396 or 5621411 or 5621412 or 5625366 or 5625370 or 5629981 or 5638080 or 5640002 or 5646607 or 5657388 or 5660319 or 5673106 or 5675342 or 5686920 or 5691731 or 5692132 or 5696913 or 5698837 or 5699528 or 5701127 or 5704046 or 5705798 or 5721781 or 5729053 or 5729236 or 5731957 or 5732579 or 5748137 or 5748737 or 5758195 or 5761306 or 5761493 or 5768609 or 5774882 or 5777903 or 5778067 or 5785680 or 5792337 or 5793324 or 5794095 or 5797060 or 5797133 or 5798709 or 5809142 or 5809288 or 5825007 or 5825302 or 5826077 or 5828044 or 5841364 or 5842088 or 5844218 or 5845267 or 5851149 or 5854891 or 5858006 or 5859779 or 5864323 or 5867100 or 5870031 or 5870915 or 5878215 or 5878403 or 5880675 or 5881272 or 5890137 or 5898783 or 5903830 or 5905798 or 5912678 or 5920628 or 5929801 or 5931917 or 5933624 or 5948116 or 5953512 or 5955717 or 5955969 or 5956024 or 5963924 or 5970148 or 5978840 or RE36365 or 5983208 or 5987140 or 5987155 or 5987498 or 5989950 or 5991750 or 5996076 or 6002438 or 6002767 or 6003014 or 6005942 or 6006216 or 6012049 or 6014645 or 6018717 or 6029149 or 6038584 or 6052675 or 6064320 or 6070003 or 6072870 or 6073840 or 6088686 or 6092057 or RE36788 or 6101174 or 6102162 or 6102672 or 6105008 or 6105013 or 6105865 or 6109525 or 6112152 or 6115360 or 6116423 or 6116505 or 6118189 or 6123223 or 6129274 or 6133834 or 6141651 or 6167236 or 6177860 or 6179205 or 6179206 or 6188994 or 6192255 or 6198875 or 6202927 or 6205151 or 6215437 or 6216219 or 6219439 or 6223984 or 6230270 or 6232917 or D442627 or D442629 or 6239675 or 6240187 or 6257486 or 6259769 or 6260026 or 6260088 or 6264106 or 6266754 or 6273335 or 6282522 or D447515 or 6286763 or 6289324 or 6315193 or 6317721 or 6318636 or 6323566 or 6325285 or 6326934 or 6342844 or 6364208 or 6367011 or 6377034 or 6388533 or 6390375 or 6400272 or 6402028 or 6415978 or 6422464 or 6473500 or 6480100 or 6481621 or 6481632 or 6484937 or 6529880 or 6546373 or 6549912 or 6578768 or 5594233 or 5604342 or 5608778 or 5625695 or 5887266 or 5943624 or 6024286 or 6047888 or 6078888 or 6121544 or 6226382 or 6424029 or 6422532 or 6480101 or 6490443 or 6491229 or 6510998 or 6513015 or 6535726 or 6547133 or 6577229 or 6581839 or 6588660 or 6589119 or 6609655 or 6626356 or 5797085 or 5834756 or 5991608 or 6198728 or 6206293 or 6233683 or 6411611 or 6510983 or 6560581

or 6665405 or 6674786 or 6679427 or 6687714 or 6681328 or 6669086 or 6662166 or 6519565 or 6483929 or 6269348 or 6012636 or 6012039 or 5835894 or 20010034565 or 20020028704 or 20020052839 or 20020074398 or 20020077895 or 20020079367 or 20020095587 or 20020109580 or 20020111210 or 20020113082 or 20020116274 or 20020126010 or 20020140542 or 20020145043 or 20020147913 or 20020166891 or 20020178063 or 20020178369 or 20020190125 or 20030009382 or 20030014891 or 20030025600 or 20030046228 or 20030069846 or 20010024157 or 20020062284 or 20020077992 or 20020107007 or 20030163699 or 20030167207 or 20010013542 or 20010039617 or 20020011519 or 20020077837 or 20020092914 or 20020095343 or 20020095389 or 20020107742 or 20020131567 or 20020138438 or 20020148892 or 20020152123 or 20020176522 or 20020185543 or 20020188501 or 20020194303 or 20020194503 or 20020196963 or 20030014307 or 20030014357 or 20030018532 or 20030057226 or 20030057278 or 20030069828 or 20030112972 or 20030121969 or 20030177347 or 20030183689 or 20030187786 or 20030187787 or 20030187790 or 20030187796 or 20030195842 or 20030195843 or 20030200184 or 20030218066 or 20030220876 or 20030222153 or 20030225623 or 20030225713 or 20030227550 or 20030233334 or 20040010462 or 20040015451 or 20040029569 or 20020111917 or 20020154795 or 20020174067 or 20030167207 or 20040020982).pn

## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4303904	1981-12-01	Chasek			
	2	4475308	1984-10-09	Heise, et al.	-		
	3	4639765	1987-01-27	d'Hont			
	4	4739328	1988-04-19	Koelle, et al.			
	5	4961142	1990-10-02	Elliott, et al.			
	6	5023782	1991-06-11	Lutz, et al.			
	7	5053774	1991-10-01	Schuermann, et al.			
	8	5101200	1992-03-31	Swett			
	9	5197140	1993-03-23	Balmer			
	10	5212777	1993-05-18	Gove, et al.			
	11	5221838	1993-06-22	Gutman, et al.			
	12	5222282	1993-06-29	Sukonnik, et al.			
	13	5226989	1993-07-13	Sukonnik			
	14	5239654	1993-08-24	Ing-Simmons, et al.			
	15	5247304	1993-09-21	d'Hont			
	16	5274392	1993-12-28	d'Hont, et al.			
	17	5285100	1994-02-08	Byatt			
	18	5305002	1994-04-19	Holodak, et al.			
	19	5329617	1994-07-12	Asal			
	20	5331138	1994-07-19	Saroya			
	21	5339447	1994-08-16	Balmer			
	22	5349357	1994-09-20	Schurmann, et al.			
	23	5351052	1994-09-27	d'Hont, et al.			

	24 25	5371896 5373303	1994-12-06	Gove, et al.		
	25	E272202				
		5575505	1994-12-13	d'Hont		
	26	5408243	1995-04-18	d'Hont		
	27	5410649	1995-04-25	Gove		
	28	5428363	1995-06-27	d'Hont		
	29	5453747	1995-09-26	d'Hont, et al.		
	30	5471592	1995-11-28	Gove, et al.		
	31	5485510	1996-01-16	Colbert		
	32	5488376	1996-01-30	Hurta, et al.		
	33	5489411	1996-02-06	Jha, et al.		
	34	5489908	1996-02-06	Orthmann, et al.		
	35	5490079	1996-02-06	Sharpe, et al.		
- 1	36	5491483	1996-02-13	d'Hont		( )
	37	5491484	1996-02-13	Schuermann		
	38	5491715	1996-02-13	FlaxI		
	38	5493312	1996-02-20	Knebelkamp	a	
No.	40	5497121	1996-03-05	d'Hont		
	41	5500651	1996-03-19	Schuermann		
	42	5513525	1996-05-07	Schurmann		
	43	5519381	1996-05-21	Marsh, et al.		
	44	5522083	1996-05-28	Gove, et al.		
	45	5525992	1996-06-11	Froschermeier		
	46	5525994	1996-06-11	Hurta, et al.		
	47	5530232	1996-06-25	Taylor		
	48	5541604	1996-07-30	Meier		
	49	5543798	1996-08-06	Schuermann		
	50	5544246	1996-08-06	Mandelbaum, et al.		
	51	5548291	1996-08-20	Meier, et al.		
	52	5550536	1996-08-27	FlaxI		
	53	5550548	1996-08-27	Schuermann		
	54	5552789	1996-09-03	Schuermann		
	55	5557279	1996-09-17	d'Hont		
	56	5557516	1996-09-17	Hogan		
	57	5561430	1996-10-01	Knebelkamp		
	58	5563582	1996-10-08	d'Hont		
	59	5569187	1996-10-29	Kaiser		
	60	5577109	1996-11-19	Stimson, et al.		
	61	5581630	1996-12-03	Bonneau, Jr.		
	62	5592150	1997-01-07	d'Hont		
7	63	5592405	1997-01-07	Gove, et al.		
	64	5594448	1997-01-14	d'Hont		
	65	5597534	1997-01-28	Kaiser		
	66	5600175	1997-02-04	Orthmann		
	67	5602538	1997-02-11	Orthmann, et al.		
	68	5602919	1997-02-11	Hurta, et al.		
	69	5606520	1997-02-25	Gove, et al.		

	70	L 5007500 L			
	70	5607522	1997-03-04	McDonnell	
	71	5608406	1997-03-04	Eberth, et al.	
	72	5613146	1997-03-18	Gove, et al.	
	73	5619207	1997-04-08	d'Hont	
	74	5621396	1997-04-15	Flaxl	
	75	5621411	1997-04-15	Hagl, et al.	
	76	5621412	1997-04-15	Sharpe, et al.	
	77	5625366	1997-04-29	d'Hont	
	78	5625370	1997-04-29	d'Hont	
	79	5629981	1997-05-13	Nerlikar	
	80	5638080	1997-06-10	Orthmann, et al.	
	81	5640002	1997-06-17	Ruppert, et al.	
	82	5646607	1997-07-08	Schurmann, et al.	
	83	5657388	1997-08-12	Weiss	
	84	5660319	1997-08-26	Falcone, et al.	
116	85	5673106	1997-09-30	Thompson	
	86	5675342	1997-10-07	Sharpe	
	87	5686920	1997-11-11	Hurta, et al.	
	88	5691731	1997-11-25	vanErven	
	89	5692132	1997-11-25	Hogan	
	90	5696913	1997-12-09	Gove, et al.	
	91	5698837	1997-12-16	Furuta	
	92	5699528	1997-12-16	Hogan	
	93	5701127	1997-12-23	Sharpe	
	94	5704046	1997-12-30	Hogan	
	95	5705798	1998-01-06	Tarbox	
	96	5721781	1998-02-24	Deo, et al.	
	97	5729053	1998-03-17	Orthmann	
	98	5729236	1998-03-17	FlaxI	
	99	5731957	1998-03-24	Brennan	
	100	5732579	1998-03-31	d'Hont, et al.	
	101	5748137	1998-05-05	d'Hont	
	102	5748737	1998-05-05	Daggar	
	103	5758195	1998-05-26	Balmer	
	104	5761306	1998-06-02	Lewis	
	105	5761493	1998-06-02	Blakeley, et al.	
	106	5768609	1998-06-16	Gove, et al.	
	107	5774882	1998-06-30	Keen, et al.	
	108	5777903	1998-07-07	Piosenka	
	109	5778067	1998-07-07	Jones, et al.	
	110	5785680	1998-07-28	Niezink, et al.	
	111	5792337	1998-08-11	Padovani, et al.	
	112	5793324	1998-08-11	Aslanidis, et al.	
	113	5794095	1998-08-11	Thompson	
	114	5797060	1998-08-18	Thompson	
	115	5797133	1998-08-18	Jones, et al.	

	116	5798709	1998-08-25	Flaxl		
	117	5809142	1998-09-15	Hurta, et al.		
	118	5809288	1998-09-15	Balmer		
	119	5825007	1998-10-20	Jesadanont		
	120	5825302	1998-10-20	Stafford		
	121	5826077	1998-10-20	Blakeley, et al.		
	122	5828044	1998-10-27	Jun, et al.		
	123	5841364	1998-11-24	Hagl, et al.		
	124	5842088	1998-11-24	Thompson		
	125	5844218	1998-12-01	Kawan, et al.		
	126	5845267	1998-12-01	Ronen		
	127	5851149	1998-12-22	Xidos, et al.		
	128	5854891	1998-12-29	Postlewaite, et		
-	129	5858006	1999-01-12	al. Van der AA, et		
Ш	129	3030000	1999-01-12	al.		
	130	5859779	1999-01-12	Giordano, et al.		
	131	5864323	1999-01-26	Berthon		
	132	5867100	1999-02-02	d'Hont		
	133	5870031	1999-02-09	Kaiser, et al.		
	134	5870915	1999-02-16	d'Hont		
	135	5878215	1999-03-02	Kling, et al.		
	136	5878403	1999-03-02	DeFrancesco, et al.		
	137	5880675	1999-03-09	Trautner		1
	138	5881272	1999-03-09	Balmer		
	139	5890137	1999-03-30	Koreeda		
	140	5898783	1999-04-27	Rohrbach	1	
	141	5903830	1999-05-11	Joao, et al.		
-	142	5905798	1999-05-18	Nerlikar, et al.		
	143	5912678	1999-06-15	Saxena, et al.		
	144	5920628	1999-07-06	Indeck, et al.		
	145	5929801	1999-07-27	Aslanidis, et al.		
	146	5931917	1999-08-03	Nguyen, et al.		
	147	5933624	1999-08-03	Balmer		
	148	5948116	1999-09-07	Aslanidis, et al.		
	149	5953512	1999-09-14	Cai, et al.		
	150	5955717	1999-09-21	Vanstone		
	151	5955969	1999-09-21	d'Hont		
	152	5956024	1999-09-21	Strickland, et al.		
	153	5963924	1999-10-05	Willliams, et al.		
	154	5970148	1999-10-19	Meier		
Н	155	5978840	1999-11-02	Nguyen, et al.		
	156	RE36365	1999-11-02	Levine, et al.		
	157	5983208	1999-11-09	Haller		
	158	5987140	1999-11-16	Rowney, et al.		
	159	5987155	1999-11-16	Dunn, et al.		

	160	5987498	1999-11-16	Athing, et al.	
	161	5989950	1999-11-23	Wu	
	162	5991750	1999-11-23	Watson	
	163	5996076	1999-11-30	Rowney, et al.	
	164	6002438	1999-12-14	Hocevar, et al.	
	165	6002767	1999-12-14	Kramer	
	166	6003014	1999-12-14	Lee, et al.	
	167	6005942	1999-12-21	Chan, et al.	
	168	6006216	1999-12-21	Griffin, et al.	
	169	6012049	2000-01-04	Kawan	
	170	6014645	2000-01-11	Cunningham	
	171	6018717	2000-01-25	Lee, et al.	
	172	6029149	2000-02-22	Dykstra, et al.	
	173	6038584	2000-03-14	Balmer	
	174	6052675	2000-04-18	Checchio	
	175	6064320	2000-05-16	d'Hont, et al.	
	176	6070003	2000-05-30	Gove, et al.	i.
	177	6072870	2000-06-06	Nguyen, et al.	
	178	6073840	2000-06-13	Marion	
	179	6088686	2000-07-11	Walker, et al.	
	180	6092057	2000-07-18	Zimmerman, et al.	
	181	RE36788	2000-07-25	Mansvelt, et al.	
	182	6101174	2000-08-08	Langston	
	183	6102162	2000-08-15	Teicher	
	184	6102672	2000-08-15	Woollenweber	
	185	6105008	2000-08-15	Davis, et al.	
	186	6105013	2000-08-15	Curry, et al.	
	187	6105865	2000-08-22	Hardesty	
	188	6109525	2000-08-29	Blomqvist, et al.	
	189	6112152	2000-08-29	Tuttle	
	190	6115360	2000-09-05	Quay, et al.	
	191	6116423	2000-09-12	Troxtell, Jr., et al.	
	192	6116505	2000-09-12	Withrow	
	193	6118189	2000-09-12	Flaxl	
	194	6123223	2000-09-26	Watkins	
	195	6129274	2000-10-10	Suzuki	
	196	6133834	2000-10-17	Eberth, et al.	
	197	6141651	2000-10-31	Riley, et al.	
	198	6167236	2000-12-26	Kaiser, et al.	
5	199	6177860	2001-01-23	Cromer, et al.	
	200	6179205	2001-01-30	Sloan	
	201	6179206	2001-01-30	Matsumori	
	202	6188994	2001-02-13	Egendorf	
<u> </u>	203	6192255	2001-02-20	Lewis, et al.	
-	204	6198875	2001-03-06	Edenson, et al.	

	206	6205151	2001-03-20	Quay, et al.			
	207	6215437	2001-04-10	Schurmann, et al.			
ŀ	208	6216219	2001-04-10	Cai, et al.			
ŀ	209	6219439	2001-04-17	Burger			
ŀ	210	6223984	2001-05-01	Renner, et al.			
ŀ	211	6230270	2001-05-08	Laczko, Sr.			
l	212	6232917	2001-05-15	Baumer, et al.			
ı	213	D442627	2001-05-22	Webb, et al.			
Ī	214	D442629	2001-05-22	Webb, et al.			
Ī	215	6239675	2001-05-29	Flaxl			
Ī	216	6240187	2001-05-29	Lewis			
Ī	217	6257486	2001-07-10	Teicher, et al.			
	218	6259769	2001-07-10	Page			
Ī	219	6260026	2001-07-10	Tomida, et al.			
	220	6260088	2001-07-10	Gove, et al.			
	221	6264106	2001-07-24	Bridgelall			
	222	6266754	2001-07-24	Laczko, Sr., et al.			
	223	6273335	2001-08-14	Sloan			
	224	6282522	2001-08-28	Davis, et al.			
	225	D447515	2001-09-04	Faenza, Jr., et al.			
	226	6286763	2001-09-11	Reynolds, et al.	-		
	227	6289324	2001-09-11	Kawan			
	228	6315193	2001-11-13	Hogan			
	229	6317721	2001-11-13	Hurta, et al.		N	
	230	6318636	2001-11-20	Reynolds, et al.			
	231	6323566	2001-11-27	Meier			
	232	6325285	2001-12-04	Baratelli			
	233	6326934	2001-12-04	Kinzie			
	234	6342844	2002-01-29	Rozin			
	235	6364208	2002-04-02	Stanford, et al.			
	236	6367011	2002-04-02	Lee, et al.			
	237	6377034	2002-04-23	Ivanov			
	238	6388533	2002-05-14	Swoboda			
	239	6390375	2002-05-21	Kayanakis			
	240	6400272	2002-06-04	Holtzman, et al.			
	241	6402028	2002-06-11	Graham, Jr., et al.			
	242	6415978	2002-07-09	McAllister		1111	in a mil
Ī	243	6422464	2002-07-23	Terranova		9=	
	244	6473500	2002-10-29	Risafi, et al.			
	245	6480100	2002-11-12	Frieden, et al.			
	246	6481621	2002-11-19	Herrendoerfer, et al.			
	247	6481632	2002-11-19	Wentker, et al.			
	248	6484937	2002-11-26	Devaux, et al.			

	249	6529880	2003-03-04	McKeen, et al.		
	250	6546373	2003-04-08	Cerra		
	251	6549912	2003-04-15	Chen		
	252	6578768	2003-06-17	Binder, et al.		
	253	5594233	1997-01-14	Kenneth, et al.		
	254	5604342	1997-02-18	Fujioka		
	255	5608778	1997-03-04	Partridge, III		
	256	5625695	1997-04-29	M'Raihi, et al.		
	257	5887266	1999-03-23	Heinonen, et al.		
	258	5943624	1999-08-24	Fox, et al.		
	259	6024286	2000-02-15	Bradley, et al.		
	260	6047888	2000-04-11	Dethloff		
	261	6078888	2000-06-20	Johnson, Jr.	i di	7 7
	262	6121544	2000-09-19	Petsinger		
	263	6226382	2001-05-01	M'Raihi, et al.		
	264	6424029	2002-07-23	Giesler		
114	265	6422532	2002-08-27	Kawan		146
	266	6480101	2002-11-12	Kelly, et al.		
	267	6490443	2002-12-03	Freeny, Jr.		
	268	6491229	2002-12-10	Berney		
	269	6510998	2003-01-28	Stanford, et al.		
	270	6513015	2003-01-28	Ogasawara		1
	271	6535726	2003-03-18	Johnson		
	272	6547133	2003-04-15	DeVries, Jr., et al.		
	273	6577229	2003-06-10	Bonneau, et al.		
	274	6581839	2003-06-24	Lasch, et al.		
	275	6588660	2003-07-08	Buescher, et al.		<u> </u>
	276	6589119	2003-07-08	Orus, et al.		
	277	6609655	2003-08-26	Harrell		
	278	6626356	2003-09-30	Davenport, et al.		
	279	5797085	1998-08-18	Buek, et al.		
	280	5834756	1998-11-10	Gutman, et al.		
	281	5991608	1999-11-23	Leyten		
	282	6198728	2001-03-06	Hulyalkar, et al.		
16.	283	6206293	2001-03-27	Gutman, et al.		
	284	6233683	2001-05-15	Chan, et al.		
	285	6411611	2002-06-25	Van der Tuijn		
	286	6510983	2003-01-28	Horowitz, et al.		
	287	6560581	2003-05-06	Fox, et al.		
	288	6665405	2003-12-16	Lenstra		
	289	6674786	2004-01-06	Nakamura, et al.		
	290	6679427	2004-01-20	Kuroiwa	İ	
	291	6687714	2004-02-03	Kogen, et al.		
	292	6681328	2004-01-20	Harris, et al.		
	293	6669086	2003-12-30	Abdi, et al.		
	294	6662166	2003-12-09	Pare, Jr., et al.		
_	-			-		-

	295	6519565	2003-02-11	Clements, et al.		
	296	6483929	2002-11-19	Murakami, et al.		
ſ	297	6269348	2001-07-31	Pare, Jr., et al.		
ſ	298	6012636	2000-01-11	Smith		
	299	6012039	2000-01-04	Hoffman, et al.		
	300	5835894	1998-11-10	Adcock, et al.		

## **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010034565	2001-10-25	Leatherman			
	2	20020028704	2002-03-07	Bloomfield, et al.			
	3	20020052839	2002-05-02	Takatori			
	4	20020074398	2002-06-20	Lancos, et al.			
	5	20020077895	2002-06-20	Howell			
	6	20020079367	2002-06-27	Montani			
	7	20020095587	2002-07-18	Doyle, et al.			
	8	20020109580	2002-08-15	Shreve, et al.			
Δ	9	20020111210	2002-08-15	Luciano, Jr., et al.			
	10	20020113082	2002-08-22	Leatherman, et al.			
	11	20020116274	2002-08-22	Hind, et al.			
	12	20020126010	2002-09-12	Trimble, et al.			
	13	20020140542	2002-10-03	Prokoski, et al.			
	14	20020145043	2002-10-10	Challa, et al.			
	15	20020147913	2002-10-10	Lun Yip			
	16	20020166891	2002-11-14	Stoutenburg, et al.			
	17	20020178063	2002-11-28	Gravelle, et al.			
	18	20020178369	2002-11-28	Black			
	19	20020190125	2002-12-19	Stockhammer			
	20	20030009382	2003-01-09	D'Arbelott, et al.			
	21	20030014891	2003-01-23	Nelms, et al.			
	22	20030025600	2003-02-06	Blanchard		14.4	
	23	20030046228	2003-03-06	Berney			
	24	20030069846	2003-04-10	Marcon			
	25	20010024157	2001-09-27	Hansmann, et al.			
	26	20020062284	2002-05-23	Kawan	. —	$I \leftarrow I$	
	27	20020077992	2002-06-20	Tobin			
	20	20020107007	2002-08-08	Gerson			
6 }	29	20030163699	2003-08-28	Pailles, et al.			
	30	20030167207	2003-09-04	Berardi, et al.			
	31	20010013542	2001-08-16	Horowitz, et al.			
	32	20010039617	2001-11-08	Buhrlen, et al.			

33		2002-01-31	Shults		
34	1 20020077837	2002-06-20	Krueger, et al.		
35	5 20020092914	2002-07-18	Pentz, et al.		
36	3 20020095343	2002-07-18	Barton, et al.		
37	7 20020095389	2002-07-18	Gaines		_
38	3 20020107742	2002-08-08	Magill		_
39	20020131567	2002-09-19	Maginas		_
4(	20020138438	2002-09-26	Bardwell		_
4	20020148892	2002-09-17	Bardwell		_
42	2 20020152123	2002-09-17	Giordano, et al.		_
43	3 20020176522	2002-11-28	Fan		_
44	20020185543	2002-12-12	Pentz, et al.		_
45	20020188501	2002-12-12	Lefkowith		
46	20020194303	2002-12-19	Suila, et al.		_
47	7 20020194503	2002-12-19	Faith, et al.		_
46	20020196963	2002-12-26	Bardwell		_
46	20030014307	2003-01-16	Heng		_
50	20030014357	2003-04-16	Chrisekos, et al.		_
5		2003-01-23	Dudek, et al.		_
52		2003-03-27	Long		_
53		2003-03-27	Wong		_
54		2003-04-10	Blazey, et al.		_
55		2003-06-19	Hattick, et al.		_
50		2003-07-03	Wankmueller		_
57		2003-09-18	Schneier, et al.		_
56		2003-10-02	Swift, et al.		_
50		2003-10-02	Swift, et al.		_
60		2003-10-02	Freund		_
6-		2003-10-02	Swift, et al.		_
62		2003-10-02	Swift, et al.		_
63		2003-10-16	Reece		_
64		2003-10-16	Matsuda, et al.		
65		2003-10-23	Dominguez, et al.		
66	5 20030218066	2003-11-27	Fernandes, et al.		
67		2003-11-27	Burger, et al.		_
66		2003-11-27	Pentz, et al.		_
66		2003-12-04	Wankmueller		
70		2003-12-04	Atkinson, et al.		
7		2003-12-04	Manico, et al.		_
72		2003-12-11	Smith		_
73		2003-12-16	Moon, et al.		
74		2004-01-13	Sahota, et al.		
75		2004-01-22	Khan, et al.		
76		2002-08-15	Hoffman, et al.		_
77		2002-08-15	Lee, et al.	1011 11471	_
/ /	3 20020174067	2002-10-24	Hoffman, et al.		

ſ	79	20030167207	2003-09-04	Berardi, et al.		
ſ	80	20040020982	2004-02-05	Hoffman, et al.		

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